

MMGSY (S.C.).

Schedule XLV-Form No. 134

Nilu:- Bitigaru Kanchanbari road to Bhelaguri Sidpu

4019.

R.O.D WORKS

DIVISION

Kishangar-1

R.O.D WORKS

SUB-DIVISION

Teshagachh.

Agency:- Aradia Street Construction

3276

MEASUREMENT BOOK

1st on A/c bill.

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Bihigamj Kanchambari					
road to bhelaguri simpu					
holi in tarhagachh					
block under MMHSY.					
Agency:- Araria street construction					
Private Limited Araria.					
Ag. No. - 158/ MMHSY/ SBP/ 2020-21.					
Date of start! - 09-07-2020.					
Date of completion - 08-07-2021.					
Date of N/S! - 10/4/2021					
① Construction of reference and working benchmark — EIT					1- 1.70 km.
② const. of reference pillars/ bungees — EIT					1- 1.700 km.
③ clearing and grubbing road land — EIT					
30 x 30 x 3.0					= 2700m ² .
30 x 20 x 3.0					= 1800m ² .
6 x 30 x 3.0					= 540m ² .
1 x 20 x 3.0					= 60m ² .
					T = 5100m ² .
					T = 9960m ² .
④ Construction of...					= 0.51 hect

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① Construction of granular					
Sub-base by p/v well					
graded material for					
grading 1 ———— ft.					
1	30	$\frac{(5.61 + 4.05)}{2}$		$\times 0.20$	$= 28.95 \text{ m}^3$
10	30	4.05		$\times 0.20$	$= 243 \text{ m}^3$
1	30	$\frac{(5.41 + 4.05)}{2}$		$\times 0.20$	$= 28.35 \text{ m}^3$
10	30	4.05		$\times 0.20$	$= 243 \text{ m}^3$
1	30	$\frac{(5.41 + 4.05)}{2}$		$\times 0.20$	$= 28.35 \text{ m}^3$
20	30	4.05		$\times 0.20$	$= 486 \text{ m}^3$
1	20	$\frac{(5.41 + 4.05)}{2}$		$\times 0.20$	$= 18.90 \text{ m}^3$
9	30	4.05		$\times 0.20$	$= 218.70 \text{ m}^3$
1	30	4.05		$\times 0.20$	$= 16.20 \text{ m}^3$
T =					1311.45 m^3
15/7/2021					
15/6/2021					
A.C. T.E.					

Abstract of Cont.

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① PIF reference pillars & working benchmark — = 15					
Qty! - 1.70 km. vide TMB P-1					
Q.A! - 3369.87/km.				P.S! - 5728 = m.	
② Construction of reference pillars/bench — = 11'					
Qty! - 1.70 km. vide TMB P-1					
Q.A! - 1568.24/km.				P.S! - 2666 = m.	
③ Clearing and grubbing road land — = 15'					
Qty! - 0.51 hect. vide TMB P-1					
Q.A! - 51,109.25/hect.				P.S! - 32,709.	
					26,065 = m
④ Construction of embankment with approved material obtained from borrow pit lead up to 1000 m = 15					
Qty! - 5039.88 m ³ vide TMB P-3.					
Q.A! - 161.96/m ³				P.S! - 8,16,259 = m ³	
⑤ Construction of embankment with approved material obtained from borrow pit lead up to 100 m — = 15'					
Qty! - 2423.09 m ³ vide TMB P-3.					
Q.A! - 1381/m ³				P.S! - 3,34,386 = m ³	
					/

Continuation

C.O.A! - 11,85,104 = m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
AA1 - 1135.13/m ³					A1 - 21,817 = 0
(17) Painting two coats with synthetic enamel.					
Paint				EIT	
Qty - 102.32 m ² wide TMB					
				P-6.	
AA1 - 97.52/m ²					A1 - 9,978 = 0.
					1
(18) Construction of granular base by p/v well graded material for grading.					
Material				EIT	
Qty - 1311.45 m ³ wide TMB					
				P-7.	
AA1 - 3014.47/m ³					A1 - 39,53,326 = 0
					Total A1 - 66,12,864 = 0
Add 1% Labourers					(+) A1 - 66,128 = 0
Add 12% U.S.T					(+) A1 - 7,93,544 = 0
					Total A1 - 74,72,536 = 0
0.22% below					(-) A1 - 16,440 = 0
					Total A1 - 74,56,096 = 0
15.04.2024 A.C. 15/6/2024 J.C.					